

Variable	Mean		SD		t		p	
	Control	Case	Control	Case	Control	Case	Control	Case
Age	21.5	21.5	1.5	1.5	0.0	0.0	1.000	1.000
Gender	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Education	12.0	12.0	1.0	1.0	0.0	0.0	1.000	1.000
Income	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Marital status	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Religion	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Occupation	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Health status	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Family size	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental education	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental income	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental occupation	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental health status	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental family size	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental education	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental income	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental occupation	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental health status	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental family size	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental education	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental income	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental occupation	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental health status	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental family size	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental parental education	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental parental income	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental parental occupation	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental parental health status	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental parental family size	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental parental parental education	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental parental parental income	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental parental parental occupation	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental parental parental health status	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental parental parental family size	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental parental parental parental education	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental parental parental parental income	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental parental parental parental occupation	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental parental parental parental health status	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental parental parental parental family size	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental parental parental parental parental education	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental parental parental parental parental income	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000
Parental parental parental parental parental parental parental occupation	1.0	1.0	0.0	0.0	0.0	0.0	1.000	1.000

[00100] A ring network element and the ring network architectures it enables.

According to one embodiment of the invention, a single network element includes a full TDM cross-connect and a multiple ring unit. The full TDM cross-connect is coupled to every line card slot in the single network element with the same amount of bandwidth connection. In addition, the full TDM cross-connect is programmable on an STS-1 basis. The multiple ring unit allows for the simultaneous support of multiple TDM rings.